

FACTORY FURNITURE



TORD Lounger

Introduction

Design

Design, shop drawings and development by Factory Furniture Ltd

Manufacture

Factory Furniture manufactured components. Products are assembled in Factory workshops, checked and dispatched ready for installation. Replacement products or components should be ordered direct from Factory Furniture Ltd.

Copyright

The design copyright for the product and drawing copyright remains the sole property of Factory Furniture Ltd.

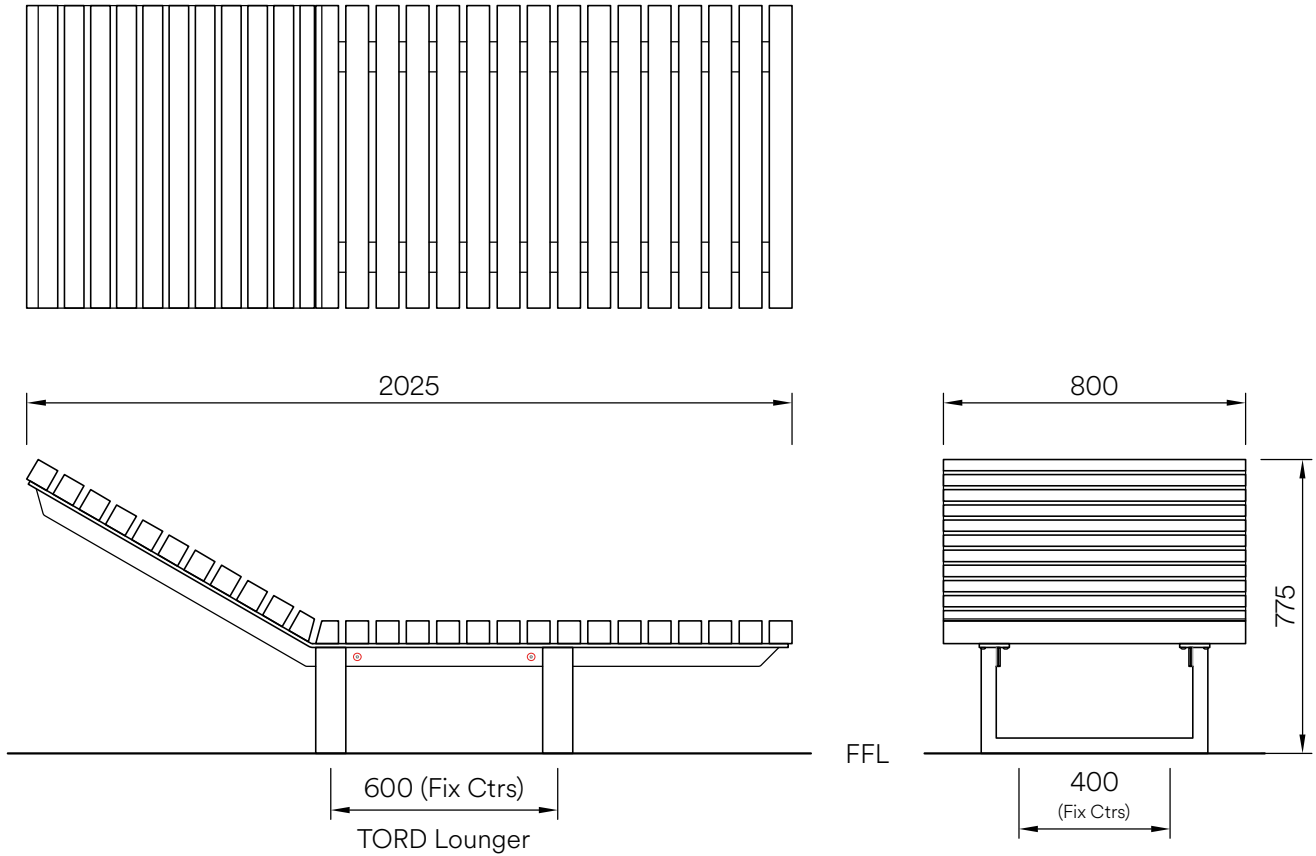
Timber

All timber used in Factory Furniture products is FSC® certified



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Composition

Slats - FSC® certified hardwood

Frame - Mild steel

Finishes

Timber - Untreated sanded finish as standard

Mild steel - Hot-dip galvanised (polyester powder-coated finish available (colour as per client's specification))

Dimensions

Metric L - 2025mm | W - 800mm | H - 775mm

Imperial L - 6' 7½" | W - 2' 7½" | H - 2' 6½"

Approx weight

136kg

Fixing centres & method

600mm (1' 11½") x 400mm (1' 3½") - 4 off M10 x 160mm resin stud anchors

Foundation

2 no. pads 300 x 700 x 300 mm in C20 concrete (recommendation only)

Handling

Please observe health & safety lifting guidelines. A forklift or crane will be required for off-loading and positioning of this product.

Maintenance

Depends on usage and position. All elements will require cleaning annually. Galvanised and powder coated mild steel only require maintenance if damaged.

*Please note that when a powder-coat is applied over a hot dip galvanised surface pinholing can occur in the surface finish - this is not considered a defect.

Detailed Material & Finish Specifications

Timber Slats

- Manufactured from FSC® certified hardwood; profiled, sanded and left untreated as standard
- Attached to upper frame with 4 no. fixing points per slat

Upper Frame

- Manufactured from galvanised mild steel as standard with all welded construction

Base Assembly

- Manufactured from galvanised mild steel as standard with all welded construction
- Fixed to upper frame with 4 no. M10 x 25mm csk bolts and locknuts
- Anchored to ground with 4 no. M10 x 160mm resin stud anchors and cap nuts per lounge

General Maintenance (Recommended Schedule & Guidelines)

Daily/Weekly/Monthly (or as adopted)

Visual checks of seat slats and end panels - check all items for superficial or physical damage.

Three Monthly

Clean all items as detailed below check all fixings are seated correctly; inspect timber for serious damage and splinters.

Six Monthly

Secure all fixings; full clean as detailed below; check that seat is firmly secured to the ground

Specific Maintenance Details

FSC Timber

Clean with a stiff brush once per year, especially in more exposed locations, in order to prevent a verdigris type build up on the timber surface. Ideally this should be completed in early spring. During the cleaning stage, all exposed timber surfaces should be inspected for splits and splinters. Any splinters and graffiti should be removed and the surface sanded with 100 grit sandpaper in order to remove any uneven / sharp edges or surfaces.

During the first few months after installation the tannin naturally occurring in the timber may leach out and cause a brown staining on the bases. This may be removed with a light solution of household bleach and water.

Galvanised & Polyester Powder Coated

For general cleaning using a damp cloth and warm soapy water only. Scourers and abrasive cleaners are NOT suitable for this type of finish and may damage it. Before using any cleaning agents to remove graffiti etc. try on a small, inconspicuous area first to avoid causing more unsightly damage.

Stainless Steel (polished stainless steel only)

Clean as required, but at least every three months. For stainless use a stainless steel polish and a lint free cloth. To remove ground in dirt, a stainless steel finishing pad may be required.

Repairs

FSC Timber

For light damage, please see section on specific maintenance details above. For instances of heavy damage, the timber item should be replaced. Please order against the part number reference in the reordering section towards the end of this manual.

Galvanised & Polyester Powder Coated Surfaces

For light damage (scratches, chips etc.) repair using touch-up paint to match original colour (available from Factory Furniture Ltd). Paint application should be carried out in accordance with approved methods detailed by the paint manufacturer. Please note that it is advisable to use professional painters to achieve best results when touching up larger areas. Products for respraying larger areas are available from Factory Furniture Ltd.

Stainless Steel

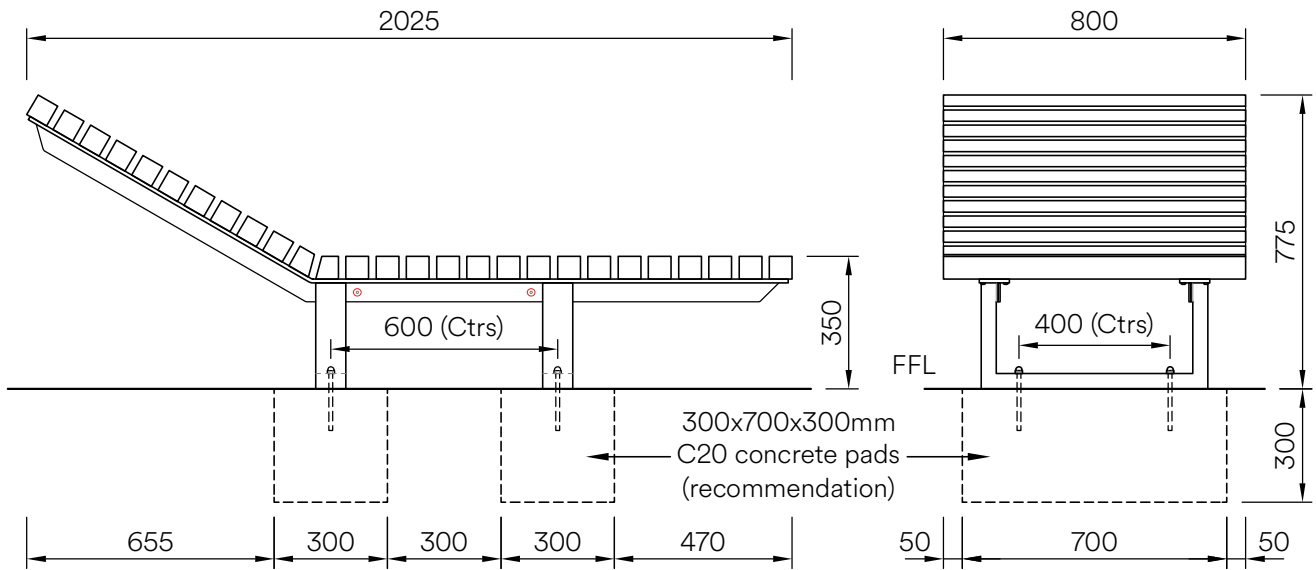
Light damage (surface scratches etc.) can be removed using an emery pad (240 grit) and freeing oil such as 'WD40'. Care should be taken to follow the direction of the brushing grain. It is recommended that a trial repair be carried out on an unimportant surface first. No corrosive cleaners or other abrasives should be used. Any contamination, particularly carbon steel scuffs from vehicles, should be quickly removed to avoid corrosion.

Heavy Damage

In the event of serious damage to any component, replacements should be ordered from Factory Furniture Ltd. Should further assistance be required (or if the product needs to be disassembled for any reason), please contact Factory Furniture for detailed technical advice.

Installation Instructions

ALL INSTALLATION WORKS TO BE CARRIED OUT BY COMPETENT PERSONNEL - INSTALL AS COMPLETE UNIT



Tord Lounger

1. Install suitable foundation pads (see illustration) each with top face at ground level.
2. Attach base assembly to upper frame using the 4 no. M10 x 25mm csk bolts and locknuts - tighten to 14Nm.
3. Position lounger in desired location with bases centred on foundation pads; mark base hole positions onto pads.
4. Remove the lounger; drill holes $\text{\O}12\text{mm}$ x 125mm deep (or as per manufacturer's recommendations).
5. Clear debris from holes.
6. Fill the holes to within approximately 35mm from the top with Hilti HY150 resin (or similar).
7. Screw capnuts onto M10 x 160mm resin anchor studs (leaving slack for final tightening)
8. Move lounger back into position (if necessary use shims to level) and drop resin anchor studs with capnuts through base holes into resin - leave for two hours before proceeding.
9. Using a torque wrench, tighten capnuts onto bases to 20Nm to fasten down the lounger
10. Check level.

